

FIG. 1

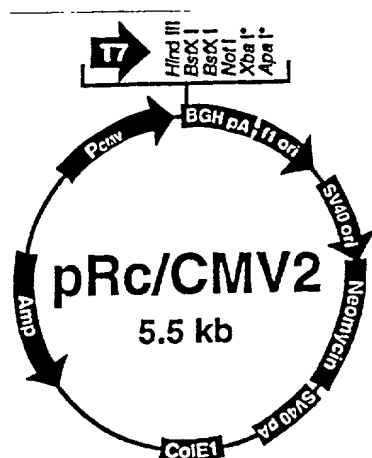


FIG. 2

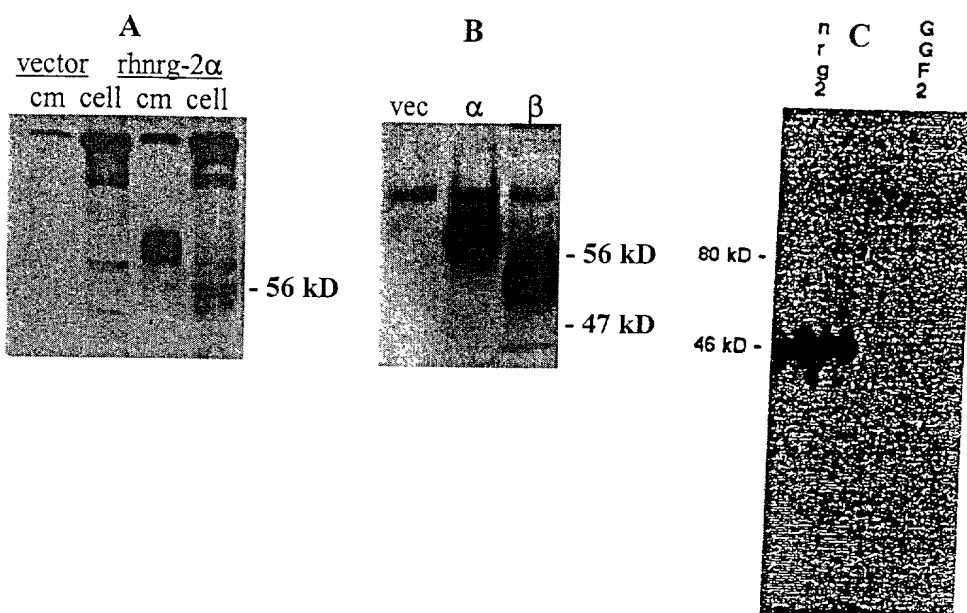


FIG. 3

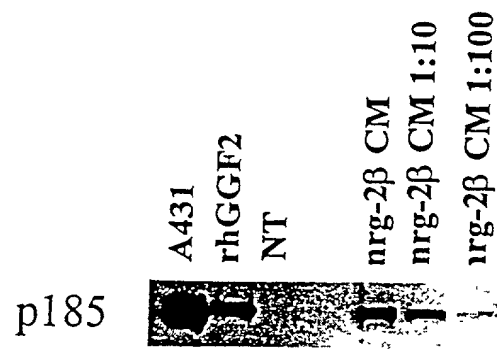


FIG. 4A

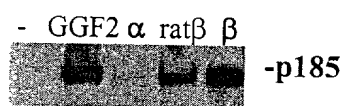


FIG. 4B

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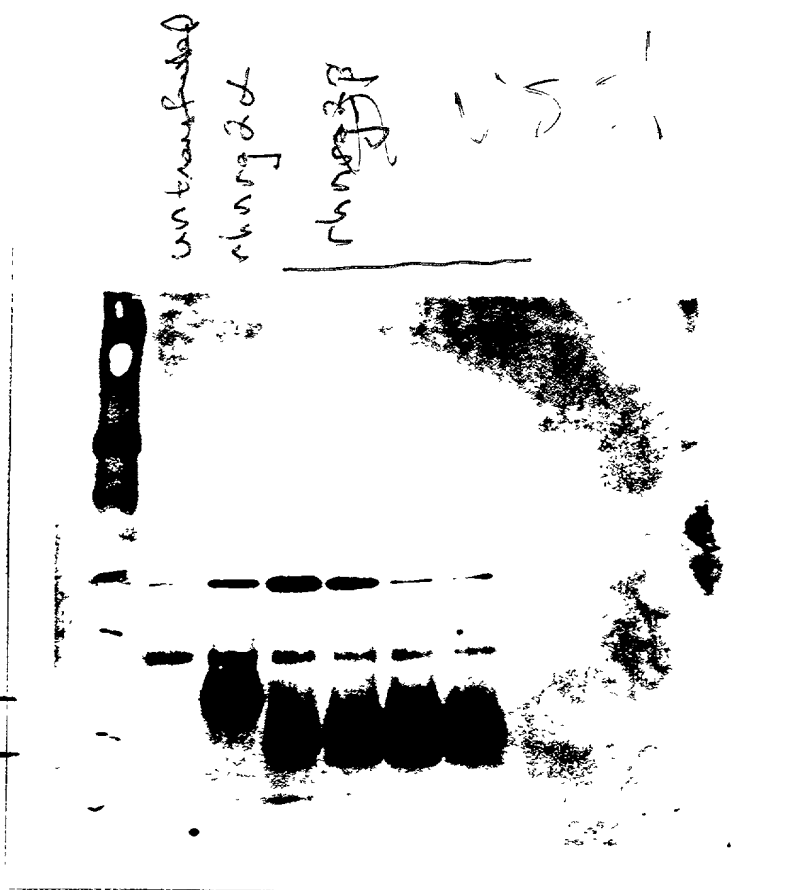


FIG. 5

ATGAGGCGCGACCCGGCCCCCGGCTTCTCCATGCTGCTCTTCGGTGTGTCGCTCGCC
TGCTACTCGCCCAGCCTCAAGTCAGTGCAGGACCAGGCGTACAAGGCACCCGTGGT
GGTGGAGGGCAAGGTACAGGGGCTGGTCCCAGCCGGCGGCTCCAGCTCCAACAGCA
CCCGAGAGCCGCCCCGCCTCGGGTTCGGGTGGCGTTGGTAAAGGTGCTGGACAAGTGG
CCGCTCCGGAGCGGGGGGCTGCAGCGCGAGCAGGTGATCAGCGTGGGCTCCTGTGT
GCCGCTCGAAAGGAACCAGCGCTACATCTTTTTCTGGAGCCCACGGAACAGCCCTT
AGTCTTTAAGACGGCCTTTGCCCCCTCGATACCAACGGCAAAAATCTCAAGAAAGA
GGTGGGCAAGATCCTGTGCACTGACTGCGCCACCCGGCCCAAGTTGAAGAAGATGA
AGAGCCAGACGGGACAGGTGGGTGAGAAGCAATCGCTGAAGTGTGAGGCAGCAGC
CGGTAATCCCCAGCCTTTCCTACCGTTGGTTCAAGGATGGCAAGGAGCTCAACCGCAG
CCGAGACATTCGCATCAAATATGGCAACGGCAGAAAGAACTCACGACTACAGTTCA
ACAAGGTGAAGGTGGAGGACGCTGGGGAGTATGTCTGCGAGGCCGAGAACATCCTG
GGGAAGGACACCGTCCGGGGCCGGCTTTACGTCAACAGCGTGAGCACCACCCTGTC
ATCCTGGTTCGGGGCACGCCCCGGAAGTGCAACGAGACAGCCAAGTCCTATTGCGTCA
ATGGAGGCGTCTGCTACTACATCGAGGGCATCAACCAGCTCTCCTGCAAATGTCCAA
ATGGATTCTTCGGACAGAGATGTTTGGAGAACTGCCTTTGCGATTGTACATGCCAG
ATCCTAAGCAAAGTGTCTGTGGGATACACCGGGGACAGGTGTCAGCAGTTCGCAA
TGGTCAACTTCTCCAAGCACCTTGGATTTGAATTAAA (SEQ ID NO: 1)

FIG. 6

MRRDPAPGFSMLLFGVSLACYSPSLKSVQDQAYKAPVVVEGKVQGLVPAGGSSSNSTR
EPPASGRVALVKVLDKWPLRSGGLQREQVISVGSCVPLERNQRYIFFLEPTEQPLVFKTA
FAPLDTNGKNLKKEVGKILCTDCATRPKLKKMKSQTGQVGEKQSLKCEAAAGNPQPSY
RWFKDGKELNRSRDIRIKYGNGRKN SRLQFNKVKVEDAGEYVCEAENILGKDTVGRGL
YVNSVSTTLSSWSGHARKCNETAKSYCVNGGVCYYIEGINQLSCKCPNGFFGQRCLEKL
PLRLYMPDPKQSVLWDTPGTGVSSSQWSTSPSTLDLN (SEQ ID NO: 2)

FIG. 7

ATGAGGCGCGACCCGGCCCCCGGCTTCTCCATGCTGCTCTTCGGTGTGTCGCTCGCC
TGCTACTCGCCCAGCCTCAAGTCAGTGCAGGACCAGGCGTACAAGGCACCCGTGGT
GGTGGAGGGCAAGGTACAGGGGCTGGTCCCAGCCGGCGGCTCCAGCTCCAACAGCA
CCCGAGAGCCGCCCGCCTCGGGTCGGGTGGCGTTGGTAAAGGTGCTGGACAAGTGG
CCGCTCCGGAGCGGGGGGCTGCAGCGCGAGCAGGTGATCAGCGTGGGCTCCTGTGT
GCCGCTCGAAAGGAACCAAGCGCTACATCTTTTTCCTGGAGCCCAACGGAACAGCCCTT
AGTCTTTAAGACGGCCTTTGCCCCCCTCGATACCAACGGCAAAAATCTCAAGAAAG
AGGTGGGCAAGATCCTGTGCACTGACTGCGCCACCCGGCCCAAGTTGAAGAAGATG
AAGAGCCAGACGGGACAGGTGGGTGAGAAGCAATCGCTGAAGTGTGAGGCAGCAG
CCGGTAATCCCCAGCCTTCCTACCGTTGGTTCAAGGATGGCAAGGAGCTCAACCGCA
GCCGAGACATTTCGCATCAAATATGGCAACGGCAGAAAGAACTCACGACTACAGTTC
AACAAGGTGAAGGTGGAGGACGCTGGGGAGTATGTCTGCGAGGCCGAGAACATCCT
GGGGAAGGACACCGTCCGGGGGCCGGCTTTACGTCAACAGCGTGAGCACCAACCTGT
CATCCTGGTCGGGGCACGCCCCGGAAGTGCAACGAGACAGCCAAGTCCTATTGCGTC
AATGGAGGCGTCTGCTACTACATCGAGGGCATCAACCAGCTCTCCTGCAAGTGTCTT
GTGGGATACACCGGGGACAGGTGTCAGCAGTTCGCAATGGTCAACTTCTCCTAA
(SEQ ID NO: 3)

FIG. 8

MRRDPAPGFSMLLFGVSLACYSPSLKSVQDQAYKAPVVVEGKVQGLVPAGGSSSNSTR
EPPASGRVALVKVLDKWPLRSGGLQREQVISVGSCVPLERNQRYIFFLEPTEQPLVFKTA
FAPLDTNGKNLKKKEVGKILCTDCATRPKLKKMKSQTGQVGEKQSLKCEAAAGNPQPSY
RWFKD GKELNRSRDIRIKYGNRKN SRLQFNKVKVEDAGEYVCEAENILGKDTVGRGL
YVNSVSTTLSSWSGHARKCNETAKSYCVNGGVCYYIEGINQLSCKCPVGYTGDRCQQF
AMVNFS (SEQ ID NO: 4)

FIG. 9

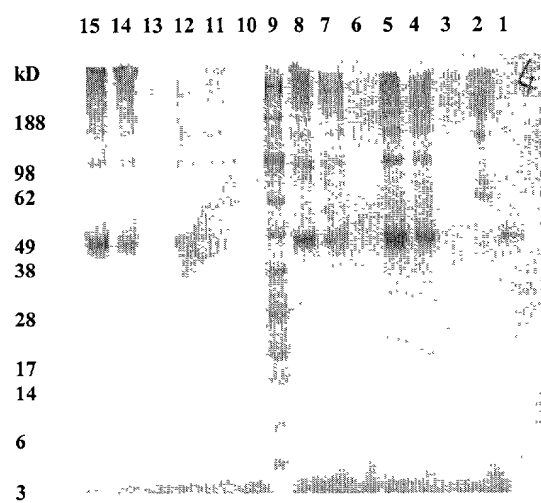


FIG. 10

NRG2B



From
the
Scan of
this
Lane
the
NRG2B
is
92.5%
Pure

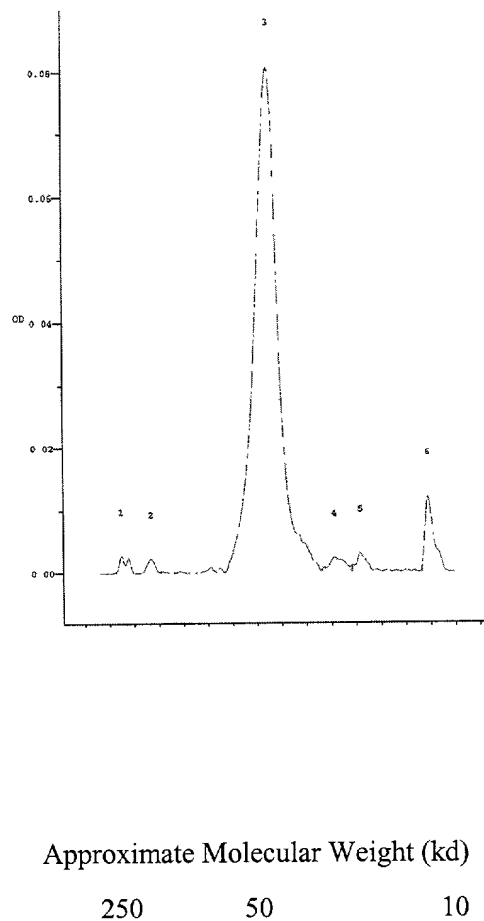


FIG. 11

Conditioned
MW Media CM-seph. C4-HPLC



rhnrg-2 β

FIG. 12

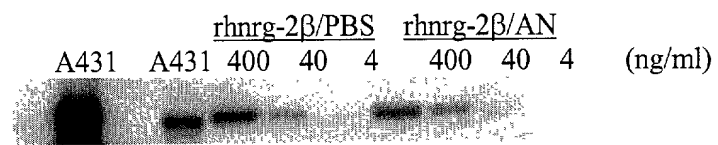


FIG. 13

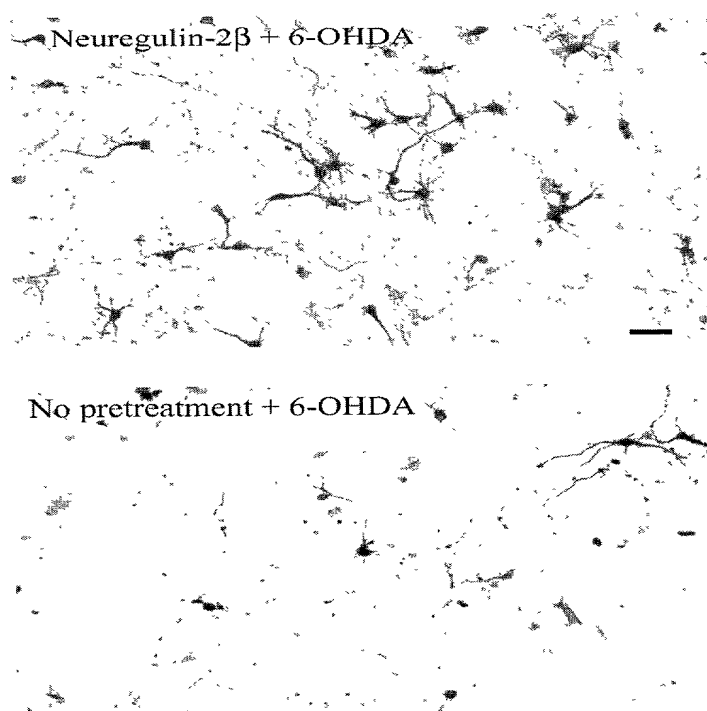


FIG. 14

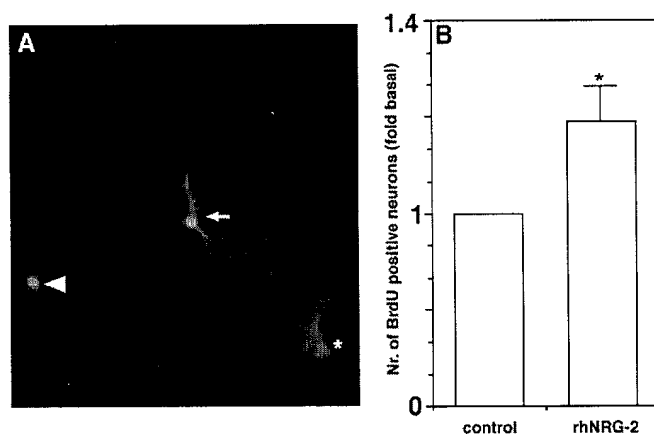


FIG. 15

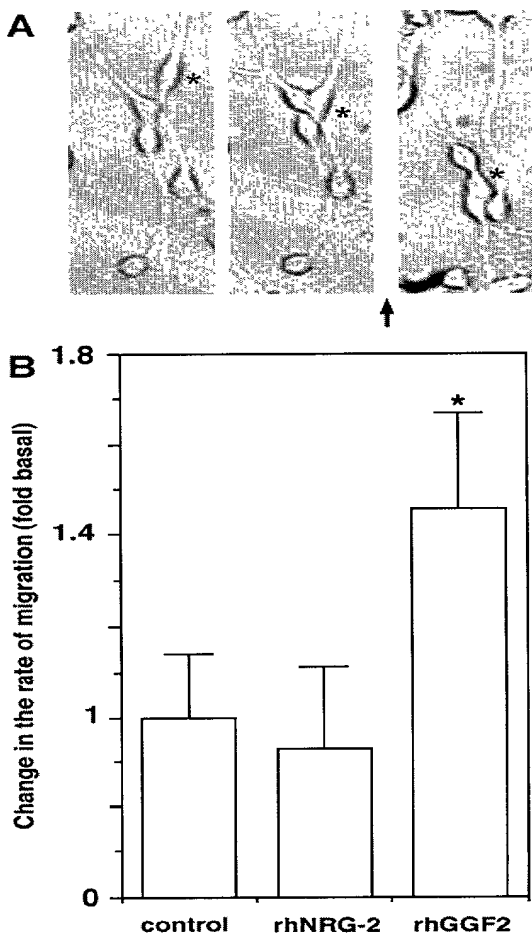


FIG. 16

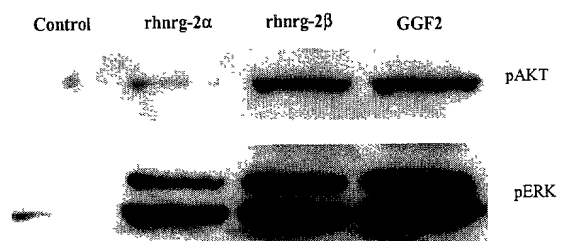


FIG. 17

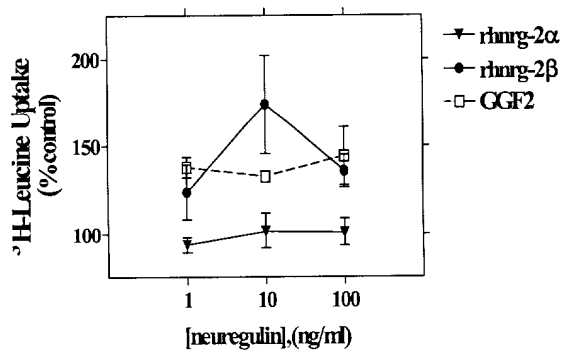


FIG. 18